

IN THE CLAIMS:

Please cancel Claims 3-7, 9 and 12-17 without prejudice.

Please add Claims 18-23 as follows:

18. A data processing system comprised:

a display;

a cursor controller connected to the display for displacement of a cursor represented on the display; and

a user-interface coupled to the cursor controller for user-manipulation of the cursor via the cursor controller,

wherein the user-interface means includes user-operable means for varying the speed of the displacement, and

wherein the cursor is initially set a first speed, after a first predetermined time interval of activation of the user-interface has elapsed, the cursor is set to a second speed that is faster than the first speed, and after a second predetermined time interval of continuous activation of the user-interface has elapsed, the cursor is set to a third speed that is faster than the second speed.

19. The system of claim 18, wherein the user-interface is operative to control the cursor controller by transmitting data effecting the first speed to the cursor controller during the first predetermined time interval, and by transmitting

data effecting the second speed to the cursor controller after the first predetermined time interval has elapsed.

20. The system of claim 18, wherein data transmission from the user-interface to the cursor controller involves a temporal basis in terms of repetitive events, and wherein the cursor controller or the user-interface is operative to measure predetermined time intervals in terms of a number of the events.

21. The system of claim 20, wherein a respective one of the repetitive events involves a respective update of a cursor position, and wherein the first speed is effected by a first displacement of the cursor per update, and wherein the second speed is effected by a second displacement, which is larger than the first displacement, of the cursor per update.

22. The system of claim 18, wherein the user-interface is operative to render at least the first speed or the second speed variable in response to the user manipulating the user-interface.

23. The system of claim 20, wherein the cursor controller or the user-interface is provided with a resetable counter to count the number of events elapsed since the user-interface was last activated. --